

Form PTO-1449

Docket Number 506612000100

Application Number 10/006,290

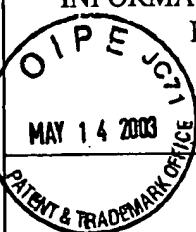
Applicant

Jay WOHLGEMUTH et al.

Filing Date October 22, 2001

Group A/Unit 1645

Mailing Date May 14, 2003



A large, diagonal, handwritten-style stamp that reads 'RECEIVED' at the top, followed by 'TECH LEEWIEN 18010' and 'MAY 19 2003' at the bottom.

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>BLF</i>	1.	4/15/1986	4,582,789	Sheldon, III et al.			
	2.	7/28/1987	4,683,195	Mullis et al.			
	3.	7/28/1987	4,683,202	Mullis			
	4.	12/6/1988	4,789,630	Bloch et al.			
	5.	1/24/1989	4,800,159	Mullis et al.			
	6.	12/26/1989	4,889,818	Gelfand et al.			
	7.	8/7/1990	4,946,952	Kiefer			
	8.	10/23/1990	4,965,188	Mullis et al.			
	9.	11/5/1991	5,063,162	Kiefer			
	10.	11/19/1991	5,066,584	Gyllensten et al.			
	11.	12/24/1991	5,075,216	Innis et al.			
	12.	1/7/1992	5,079,352	Gelfand et al.			
	13.	2/25/1992	5,091,310	Innis			
	14.	8/25/1992	5,142,033	Innis			
	15.	5/11/1993	5,210,015	Gelfand et al.			
	16.	6/15/1993	5,219,727	Wang et al.			
	17.	1/11/1994	5,278,043	Bannwarth et al.			
	18.	5/10/1994	5,310,652	Gelfand et al.			
	19.	5/24/1994	5,314,809	Erlich et al.			
	20.	6/21/1994	5,322,770	Gelfand			
	21.	10/4/1994	5,352,600	Gelfand et al.			
	22.	12/20/1994	5,374,553	Gelfand et al.			
	23.	2/14/1995	5,389,512	Sninsky et al.			
	24.	4/11/1995	5,405,774	Abramson et al.			
	25.	4/18/1995	5,407,800	Gelfand et al.			
<i>BLF</i>	26.	5/2/1995	5,411,876	Bloch et al.			

EXAMINER: *B. L. Lissner*DATE CONSIDERED: *2-1-04*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 506612000100 Application Number 10/006,290

Applicant

Jay WOHLGEMUTH et al.

Filing Date October 22, 2001

Group Art Unit 1645

Mailing Date May 14, 2003



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27.	5/23/1995	5,418,149	Gelfand et al.
28.	5/30/1995	5,420,029	Gelfand et al.
29.	10/3/1995	5,455,170	Abramson et al.
30.	11/14/1995	5,466,591	Abramson et al.
31.	11/21/1995	5,468,613	Erlich et al.
32.	12/19/1995	5,476,774	Wang et al.
33.	1/30/1996	5,487,972	Gelfand et al.
34.	2/13/1996	5,491,063	Fisher et al.
35.	2/13/1996	5,491,086	Gelfand et al.
36.	3/26/1996	5,501,963	Burckhardt
37.	4/30/1996	5,512,462	Cheng
38.	7/23/1996	5,538,848	Livak et al.
39.	10/1/1996	5,561,058	Gelfand et al.
40.	10/15/1996	5,565,339	Bloch et al.
41.	11/5/1996	5,571,673	Picone
42.	11/12/1996	5,573,906	Bannworth et al.
43.	2/18/1997	5,604,099	Erlich et al.
44.	4/8/1997	5,618,703	Gelfand et al.
45.	4/8/1997	5,618,711	Gelfand et al.
46.	4/29/1997	5,624,833	Gelfand et al.
47.	6/24/1997	5,641,864	Gelfand
48.	9/9/1997	5,665,551	Gelfand et al.
49.	10/7/1997	5,674,738	Abramson et al.
50.	10/14/1997	5,677,152	Birch et al.
51.	12/2/1997	5,693,517	Gelfand et al.
52.	6/30/1998	5,773,258	Birch et al.
53.	8/4/1998	5,789,224	Gelfand et al.
54.	8/18/1998	5,795,762	Abramson et al.
55.	9/8/1998	5,804,375	Gelfand et al.
56.	8/17/1999	5,939,292	Gelfand et al.

EXAMINER:

B. J. Sison

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57.	10/19/1999	5,968,799	Gelfand et al.				
58.	11/30/1999	5,994,056	Higuchi				
59.	12/14/1999	6,001,611	Will				
60.	3/21/2000	6,040,166	Erlich et al.				
61.	10/3/2000	6,127,155	Gelfand et al.				
62.	1/9/2001	6,171,785 B1	Higuchi				
63.	3/6/2001	6,197,563 B1	Erlich et al.				
64.	4/10/2001	6,214,979 B1	Gelfand et al.				
65.	5/8/2001	6,228,628 B1	Gelfand et al.				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
BfJ	66.	Ajjan, R. A. et al. (1996) "Intrathyroidal cytokine gene expression in Hashimoto's thyroiditis" <i>Clin. Exp. Immunol.</i> 105: 523-528.
	67.	Autieri MV, Kelemen S, Thomas BA, Feller ED, Goldman BI, Eisen HJ. (2002) "Allograft inflammatory factor-1 expression correlates with cardiac rejection and development of cardiac allograft vasculopathy" <i>Circulation</i> 106(17):2218-23.
	68.	Baechler, Emily C. et al. (2003) "Interferon-inducible gene expression signature in peripheral blood cells of patients with severe lupus" <i>Proc. Natl. Acad. Sci. USA</i> 100 (5): 2610-2615.
	69.	Bave, U. (2000) "The combination of apoptotic U937 cells and lupus IgG is a potent IFN-alpha inducer" <i>J. Immunol.</i> 165: 3519-3526.
	70.	Bave, U. (2001) "Activation of natural interferon-alpha producing cells by apoptotic U937 cells combined with lupus IgG and its regulation by cytokines" <i>J. Autoimmun.</i> 17: 71-80.
BfJ	71.	Creemers P, Brink J, Wainwright H, Moore K, Shephard E, Kahn D. (2002) "Evaluation of peripheral blood CD4 and CD8 lymphocyte subsets, CD69 expression and histologic rejection grade as diagnostic markers for the presence of cardiac allograft rejection" <i>Transpl Immunol.</i> 10(4):285-92.

EXAMINER: *R. L. Lior*

DATE CONSIDERED:

2-1-06

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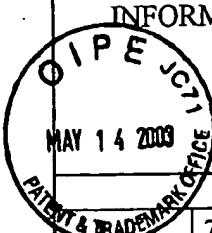
Applicant

Jay WOHLGEMUTH

Filing Date October 22, 2001

Group Art Unit 1645

Mailing Date May 14, 2003



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<i>BFF</i>	72.	Doi, S. et al. (1994) "Polymerase chain reaction quantification of cytokine messenger RNA expression in peripheral blood monocellular cells of patients with acute exacerbations of asthma: effect of glucocorticoid therapy" <i>Clinical and Experimental Allergy</i> 24: 854-867.
	73.	Hooks, J.J. (1979) "Immune interferon in the circulation of patients with autoimmune disease" <i>N. Engl. J. Med.</i> 301: 5-8.
	74.	Hooks, J.J. et al. (1982) "Multiple interferons in the circulation of patients with systemic lupus erythematosus and vasculitis" <i>Arthritis Rheum.</i> 25: 396-400.
	75.	Magnusson, M. et al. (2001) "Importance of CpG dinucleotides in activation of natural IFN-alpha-producing cells by a lupus-related oligodeoxynucleotide" <i>Scand. J. Immunol.</i> 54: 543-550.
	76.	Preble, O.T. (1982) "Systemic lupus erythematosus: presence in human serum of an unusual acid-labile leukocyte interferon" <i>Science</i> 216: 429-431.
	77.	Schowengerdt et al (2000) "Increased expression of the lymphocyte early activation marker CD69 in peripheral blood correlates with histologic evidence of cardiac allograft rejection." <i>Transplantation</i> 69(10):2102-7
	78.	Shi, S.N. (1987) "Serum interferon in systemic lupus erythematosus" <i>Br. J. Dermatol.</i> 117:155-159.
	79.	Toogood, Giles J. et al. (1996) "The Immune Response Following Small Bowel Transplantation" <i>Transplantation</i> 62 (6): 851-855.
	80.	Vallin, H. (1999) "Anti-double-stranded DNA antibodies and immunostimulatory plasmid DNA in combination mimic the endogenous IFN-alpha inducer in systemic lupus erythematosus" <i>J. Immunol.</i> 163: 6306-6313.
<i>BFF</i>	81.	Vandevyver, Caroline et al. (1998) "Cytokine mRNA Profile of Myelin Basic Protein Reactive T-Cell Clones in Patients with Multiple Sclerosis" <i>Autoimmunity</i> 28: 77-89.

EXAMINER:

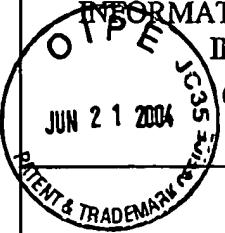
B. J. Lison

DATE CONSIDERED:

2-1-06

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number 506612000100	Application Number 10/006,290
		Applicant	Jay WOHLGEMUTH et al.
		Filing Date 10/22/2001	Group Art Unit, 1645 / 634
		Mailing Date June 16, 2004	



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
BLK	1.	04/12/2001	WO 01/25473	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title

EXAMINER: *BL Sison*

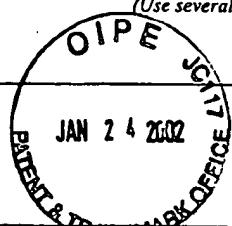
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INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number 506612000100

Application Number 10/006,290

Applicant

J. Wohlgemuth et al.

Filing Date 10/22/2001

Group Art Unit 1645

Mailing Date January 24, 2002

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>BDL</i>	1.	2/26/80	4,190,535	Luderer et al.			
	2.	9/21/82	4,350,593	Kessler			
	3.	6/14/88	4,751,001	Saunders			
	4.	6/27/89	4,843,155	Chomczynski			
	5.	4/4/89	4,818,418	Saunders			
	6.	3/13/90	4,908,318	Lerner			
	7.	10/1/91	5,053,134	Luderer et al.			
	8.	9/1/92	5,143,854	Pirring et al.			
	9.	6/1/93	5,215,882	Bahl et al.			
	10.	2/28/95	5,393,672	Van Ness et al.			
	11.	10/17/95	5,459,037	Sutcliffe et al.			
	12.	1/30/96	5,487,970	Rowley et al.			
	13.	1/13/98	5,707,807	Kato			
	14.	2/24/98	5,721,351	Levinson			
	15.	9/15/98	5,807,522	Brown et al.			
	16.	11/17/98	5,837,832	Chee et al.			
	17.	9/28/99	5,958,342	Gamble et al.			
	18.	9/28/99	5,958,688	Eberwine et al.			
	19.	10/26/99	5,973,137	Heath			
	20.	11/30/99	5,994,076	Chenchik et al.			
	21.	12/21/99	6,004,755	Wang			
	22.	2/1/00	6,020,186	Henco et al.			
	23.	3/7/00	6,033,860	Lockhart et al.			
	24.	3/21/00	6,040,138	Lockhart et al.			
	25.	4/11/00	6,048,695	Bradley et al.			
	26.	4/11/00	6,048,709	Falb			
<i>BDL</i>	27.	5/09/00	6,060,240	Kamb et al.			

EXAMINER: (examiner)

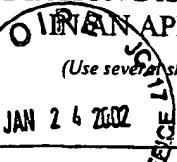
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INFORMATION DISCLOSURE CITATION



(Use several sheets if necessary)

Docket Number 506612000100

Application Number 10/006,290

Applicant

J. Wohlgemuth et al.

Filing Date 10/22/2001

Group Art Unit 1645

16341

Mailing Date January 24, 2002

<i>BT</i>	28.	5/23/00	6,066,322	Levinson				
	29.	5/23/00	6,066,498	Levinson				
	30.	7/4/00	6,084,083	Levinson				
	31.	7/11/00	6,087,112	Dale				
	32.	7/11/00	6,087,477	Falb et al.				
	33.	7/18/00	6,090,556	Kato				
	34.	8/8/00	6,099,823	Falb				
	35.	9/26/00	6,124,433	Falb et al.				
	36.	11/14/00	6,146,828	Lapidus et al.				
	37.	12/5/00	6,156,887	Levinson				
	38.	1/2/01	6,168,933 B1	Kaser et al.				
	39.	2/13/01	6,187,534 B1	Strom et al.				
	40.	3/20/01	6,204,371 B1	Levinson				
	41.	4/17/01	6,218,122 B1	Friend et al.				
	42.	6/5/01	6,242,185 B1	Kaser et al.				
	43.	6/12/01	6,245,334 B1	Seilhammer et al.				
	44.	6/12/01	6,245,526 B1	Yue et al.				
	45.	6/12/01	6,245,527 B1	Busfield et al.				
	46.	6/19/01	6,248,527 B1	Chen et al.				
	47.	6/19/01	6,248,528 B1	Chen et al.				
<i>BT</i>	48.	6/26/01	6,251,597 B1	Shyjan				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
<i>BT</i>	49.	8/21/97	WO 97/30065	WIPO				
	50.	3/4/99	WO 99/10536	WIPO				
	51.	10/21/99	WO 99/52541	WIPO				
	52.	11/11/99	WO 99/57130	WIPO				
<i>BT</i>	53.	8/10/00	WO 00/46372	WIPO				

EXAMINER: *R. Levinson*

DATE CONSIDERED:

2-1-06

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JAN 24 2002

PATENT & TRADEMARK OFFICE

Docket Number 506612000100 Application Number 10/006,290

Applicant

J. Wohlgemuth et al.

Filing Date 10/22/2001

Group Art Unit 1648

1634

Mailing Date January 24, 2002

60/	9/8/00	WO 00/52209	WIPO	/	/	/	/	/
55.	3/22/01	WO 01/20004	WIPO					
56.	4/5/01	WO 01/23426	WIPO					
57.	4/5/01	WO 01/23564	WIPO					
58.	4/26/01	WO 01/29269	WIPO					
59.	5/10/01	WO 01/32927	WIPO					

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
B.L.	60.	Alizadeh, A. A. et al. "Distinct types of diffuse large B-cell lymphoma identified by gene expression profiling" <i>Nature</i> 403 (2000): 503-11.
	61.	Alizadeh, A. et al. "Probing Lymphocyte Biology by Genomic-Scale Gene Expression Analysis" <i>J. Clin. Immun.</i> 18 (1998): 373-379.
	62.	Alizadeh, A. et al. "The Lymphochip: A Specialized cDNA Microarray for the Genomic-scale Analysis of Gene Expression in Normal and Malignant Lymphocytes" <i>Cold Spring Harbor Symposia on Quantitative Biology</i> 54, (New York: Cold Spring Harbor Laboratory Press) (1999): 71- 78.
	63.	Arnett, F. C. et al. "The American Rheumatism Association 1987 revised criteria for the classification of rheumatoid arthritis" <i>Arthritis Rheum.</i> 31 (1988): 315-24.
	64.	Bombardier, C. et al. and the Committee on Prognosis Studies in SLE. "Derivation of the SLEDAI, A Disease Activity Index for Lupus Patients" <i>Arthritis Rheum.</i> 35 (1992): 630-640.
	65.	Damas, J. K. et al. "Enhanced gene expression of chemokines and their corresponding receptors in mononuclear blood cells in chronic heart failure-modulatory effect of intravenous immunoglobulin" <i>J. Am. Coll. Cardiol.</i> 38 (2001): 187-93.
	66.	Edman, C. F. et al. "Electric field directed nucleic acid hybridization on microchips" <i>Nucleic Acids Res.</i> 25 (1997): 4907-14.
	67.	Felson, D. T. et al. "American College of Rheumatology. Preliminary definition of improvement in rheumatoid arthritis" <i>Arthritis Rheum.</i> 38 (1995): 727-35.
	68.	Golub, T. R. et al. "Molecular Classification of Cancer: Class Discovery and Class Prediction by Gene Expression Monitoring" <i>Science</i> 286 (1999): 531-7.
	69.	Gullestad, L. et al. "Effect of High- Versus Low-Dose Angiotensin Converting Enzyme Inhibition on Cytokine Levels in Chronic Heart Failure" <i>J. Am. Coll. Cardiol.</i> 34 (1999): 2061-7.
	70.	Hastie, T. et al. "'Gene shaving' as a method for identifying distinct sets of genes with similar expression patterns" <i>Genome Biol.</i> 1 (2000): RESEARCH0003.
B.L.	71.	Heller, R. A. et al. "Discovery and analysis of inflammatory disease-related genes using cDNA microarrays" <i>Proc. Natl. Acad. Sci. U.S.A.</i> 94 (1997): 2150-2155.

EXAMINER: *B. L. Larson*

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		Filing Date 10/22/2001	Group Art Unit 1645 <i>1634</i>
		Mailing Date January 24, 2002	

<i>B.D.L.</i>	Khan, J. et al. "Classification and diagnostic prediction of cancers using gene expression profiling and artificial neural networks" <i>Nat. Med.</i> 7 (2001): 673-9.
73.	Li, B. et al. "Noninvasive diagnosis of renal-allograft rejection by measurement of messenger RNA, for perforin and granzyme B in urine" <i>N. Engl. J. Med.</i> 344 (2001): 947-954.
74.	Mohler, E. R. 3rd et al. "Role of Cytokines in the Mechanism of Action of Amlodipine: The PRAISE Heart Failure Trial" <i>J. Am. Coll. Cardiol.</i> 30 (1997): 35-41.
75.	Perou, C. M. et al. "Molecular portraits of human breast tumours" <i>Nature</i> 406 (2000): 747-52.
76.	Pruitt, K. D. et al. "Introducing RefSeq and LocusLink: curated human genome resources at the NCBI" <i>Trends Genet.</i> 16 (2000): 44-47.
77.	Raychaudhuri, S. et al. "Basic microarray analysis: grouping and feature reduction" <i>Trends Biotechnol.</i> 19 (2001): 189-193.
78.	Shirali, G. S. et al. "Association of viral genome with graft loss in children after cardiac transplantation" <i>N. Engl. J. Med.</i> 344 (2001): 1498-503.
79.	Staudt, L. M. and P. O. Brown. "Genomic Views of the Immune System" <i>Annu. Rev. Immunol.</i> 18 (2000): 829-859.
80.	Tan, E. M. et al. "The 1982 revised criteria for the classification of systemic lupus erythematosus" <i>Arthritis Rheum.</i> 25 (1982): 1271-7.
81.	Tan, LamChin et al. "Sequential Monitoring of Peripheral T-Lymphocyte Cytokine Gene Expression in the Early Post Renal Allograft Period" <i>Transplantation</i> 71 (2001): 751-759.
82.	Torre-Amione, G. et al. "Proinflammatory cytokine levels in patients with depressed left ventricular ejection fraction: a report from the Studies of Left Ventricular Dysfunction (SOLVD)" <i>J. Am. Coll. Cardiol.</i> 27 (1996): 1201-6.
83.	Tsutamoto, T. et al. "Angiotensin II type 1 receptor antagonist decreases plasma levels of tumor necrosis factor alpha, interleukin-6 and soluble adhesion molecules in patients with chronic heart failure" <i>J. Am. Coll. Cardio.</i> 35 (2000): 714-21.
84.	Umek, R. M. et al. "Electronic detection of nucleic acids: a versatile platform for molecular diagnostics" <i>J. Mol. Diagn.</i> 3 (2001): 74-84.
85.	Vignali D. "Multiplexed particle-based flow cytometric assays" <i>J. Immun. Meth.</i> 243 (2000): 243-55.
86.	Welsh, J. B. et al. "Analysis of gene expression profiles in normal and neoplastic ovarian tissue samples identifies candidate molecular markers of epithelial ovarian cancer" <i>Proc. Natl. Acad. Sci. U.S.A.</i> 98 (2001): 1176-81.
<i>B.D.L.</i>	Westin L. et al. "Anchored multiplex amplification on a microelectronic chip array" <i>Nat. Biotechnol.</i> 18 (2000): 199-204.

EXAMINER: <i>B.D.L.</i>	DATE CONSIDERED: <i>2-1-06</i>
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Sheet 1 of 2

Form PTO-1449
INFORMATION DISCLOSURE CITATION
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(Use several sheets if necessary)

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Applicant

A. Wohlgemuth et al.

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Group Art Unit 1645

Mailing Date February 5, 2002

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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
BJL	1.	11/09/1982	4,358,535	Falkow et al.			
	2.	08/09/1988	4,762,780	Spector et al.			
	3.	05/07/1996	5,514,556	Shearer et al.			
	4.	10/29/1996	5,569,583	Greenberg et al.			
	5.	06/03/1997	5,635,365	Ansari et al.			
	6.	08/19/1997	5,658,744	Ochoa et al.			
	7.	08/17/1999	5,939,270	Haunsø et al.			
	8.	10/12/1999	5,965,366	Ochoa et al.			
	9.	11/21/2000	6,150,121	Hamawy et al.			
	10.	05/01/2001	6,225,084 B1	Falb et al.			
	11.	10/16/2001	6,303,321 B1	Tracey et al.			
BJL	12.	10/23/2001	6,306,602 B1	Sillekens et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
BJL	13.	12/07/2000	WO 00/73498 A1	WIPO			
	14.	12/28/2000	WO 00/78808 A1	WIPO			
BJL	15.	11/01/2001	WO 01/81916 A2	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
BJL	16.	Abdallah, A. N. et al. (1997) "Evaluation of plasma levels of tumour necrosis factor alpha and interleukin-6 as rejection markers in a cohort of 142 heart-grafted patients followed by endomyocardial biopsy" <i>European Heart Journal</i> 18: 1024-1029.
BJL	17.	Akalin, Enver et al. (2001) "Gene Expression Analysis in Human Renal Allograft Biopsy Samples Using High-Density Oligoarray Technology" <i>Transplantation</i> 72 (5): 948-953.

EXAMINER: (examiner) *B. J. L. Sillor*

DATE CONSIDERED: *2-1-06*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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Docket Number 506612000100

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Applicant *11-26-2002*
TECH CENTER J. Wohlgemuth et al.

Filing Date October 22, 2001

Mailing Date February 5, 2002

1634

FEB 2002

RECEIVED

8.	Alpert, Susan et al. (1995) "The Relationship of Granzyme A and Perforin Expression to Cardiac Allograft Rejection and Dysfunction" <i>Transplantation</i> 60 (12): 1478-1485.
19.	Chang, D. M. et al. (1996) "Cytokines and Cell Surface Markers in Prediction of Cardiac Allograft Rejection" <i>Immunological Investigations</i> 25 (1&2): 13-21.
20.	Deng, Mario C. et al. (1995) "The Relation of Interleukin-6, Tumor Necrosis factor- α , IL-2, and IL-2 Receptor Levels to Cellular Rejection, Allograft Dysfunction, and Clinical Events Early After Cardiac Transplantation" <i>Transplantation</i> 60 (10): 1118-1124.
21.	Grant, Simon C. D. et al. (1996) "Serum Cytokines in Human Heart Transplant Recipients" <i>Transplantation</i> 62 (4): 480-491.
22.	Kimball, P. et al. (1995) "Cytokine Panel Predicts Early Rejection of Therapeutic Response After Cardiac Transplantation" <i>Transplantation Proceedings</i> 27 (1): 1286-1287.
23.	Legros-Maida, Sabine et al. (1994) "Granzyme B and perforin can be used as predictive markers of acute rejection in heart transplantation" <i>Eur. J. Immunol.</i> 24: 229-233.
24.	Marcelin, Anne-Genevieve et al. (2001) "Effects of Cyclosporine and Hydrocortisone on Kaposi's Sarcoma-Associated Herpesvirus Genome Replication and Cell Apoptosis Induction" <i>Transplantation</i> 72 (10): 1700-1708.
25.	Saiura, Akio et al. (2001) "A Comparison of Gene Expression in Murine Cardiac Allografts and Isografts by Means DNA Microarray Analysis" <i>Transplantation</i> 72 (2): 320-329.
26.	Schena, Mark et al. (1995) "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray" <i>Science</i> 270: 467-470.
27.	Schena, Mark et al. (1996) "Parallel human genome analysis: Microarray-based expression monitoring of 1000 genes" <i>Proc. Natl. Acad. Sci. USA</i> 93: 10614-10619.
28.	Sharma, Vijay K. et al. (1996) "Molecular Executors of Cell Death- Differential Intrarenal Expression of Fas Ligand, Fas, Granzyme B, and Perforin During Acute and/or Chronic Rejection of Human Renal Allografts" <i>Transplantation</i> 62 (12): 1860-1866.
29.	Strehlau, Jurgen et al. (1997) "Quantitative detection of immune activation transcripts as a diagnostic tool in kidney transplantation" <i>Proc. Natl. Acad. Sci. USA</i> 94: 695-700.
30.	Xia, Dongyuan et al. (2001) "Real-Time Polymerase Chain Reaction Analysis Reveals an Evolution of Cytokine mRNA Production in Allograft Acceptor Mice" <i>Transplantation</i> 72 (5): 907-914.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number 506612000100	Application Number 10/006,290
		Applicant	J. Wohlgemuth et al.
		Filing Date October 22, 2001	Group Art Unit 1645
		Mailing Date June 4, 2002	

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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
BTF	1.	05/18/1993	5,212,071	Fearon et al.			
	2.	11/23/1993	5,264,351	Harley			
	3.	08/23/1994	5,340,720	Stetler			
	4.	01/31/1995	5,385,824	Hoet et al.			
	5.	06/16/1998	5,766,585	Evans et al.			
	6.	11/09/1999	5,981,481	Fearon et al.			
	7.	01/04/2000	6,010,853	Kanteti et al.			
	8.	12/19/2000	6,162,604	Jacob			
	9.	01/23/2001	6,177,254 B1	Rattner et al.			
	10.	05/01/2001	6,225,093 B1	Grant et al.			
BTF	11.	08/28/2001	6,280,941 B1	Tsao et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
BTF	12.	Bittner, M. et al. (2000) "Molecular classification of cutaneous malignant melanoma by gene expression profiling" <i>Nature</i> 406: 536-540.
	13.	Davas, E.M. et al. (1999) "Serum IL-6, TNFalpha, p55 srTNFalpha, p75srTNFalpha, srIL-2alpha levels and disease activity in systemic lupus erythematosus" <i>Clin Rheumatol</i> 18 (1):17-22.
	14.	Dugré, Francine J. (2000) "Cytokine and Cytotoxic Molecule Gene Expression Determined in Peripheral Blood Mononuclear Cells in the Diagnosis of Acute Renal Rejection" <i>Transplantation</i> 70 (7): 1074-1080.
BTF	15.	Eisen, Michael B. et al. (1998) "Cluster analysis and display of genome-wide expression patterns" <i>Proc. Natl. Acad. Sci. USA</i> 95: 14863-14868.

EXAMINER: *B. L. Lison*

DATE CONSIDERED:

2-1-04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number 506612000100

Application Number 10/006,290

INFORMATION DISCLOSURE CITATION
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Applicant

J. Wohlgemuth et al.

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Filing Date October 22, 2001

Group Art Unit 1645

Mailing Date June 4, 2002

TECH CENTER 1600/2900

JUN 18 2002

PATENT & TRADEMARK OFFICE 609

Bf

16. Fu, Guoliang et al. (2002) "Representational difference analysis in a lupus-prone mouse strain results in the identification of an unstable region of the genome on chromosome 11" *Nucleic Acids Research* 30 (6): 1394-1400.

17. Gabay C. et al. (1997) "Circulating levels of tumor necrosis factor soluble receptors in systemic lupus erythematosus are significantly higher than in other rheumatic diseases and correlate with disease activity" *J Rheumatol* 24(2): 303-8.

18. Hastie, Trevor et al. (2001) "Supervised harvesting of expression trees" *Genome Biology* 2 (1): <http://genomebiology.com/2001/2/1/research/0003> (4/25/02): 12 pages.

19. Hendricks, DA et al. (1995) "Quantitation of HBV DNA in human serum using a branched DNA (bDNA) signal amplification assay" *Am J Clin Pathol* 104 (5): 537-46.

20. Hsieh, Hsian-Guey et al. (2001) "IL-17 expression as a possible predictive parameter for subclinical renal allograft rejection" *Transplant Int* 14: 287-298.

21. Iida, K. et al. (1982) "Complement receptor (CR1) deficiency in erythrocytes from patients with systemic lupus erythematosus" *J. Exp. Med.* 155: 1427-1438.

22. Jagota, Arun (2000) Data Analysis and Classification for Bioinformatics. Bioinformatics By The Bay Press: 92-93.

23. Kasprzyncka, Monika et al. (2002) "Expression of FasL gene in T cells of renal allograft recipients" *Immunol. Lett.* 80 (1): 9-13.

24. Katz, Mitchell H (1999) Multivariable Analysis: A Practical Guide for Clinicians. Cambridge University Press: 36-42.

25. Kobashigawa, J. et al. (1998) "A Randomized Active-Controlled Trial of Mycophenolate Mofetil in Heart Transplant Recipients" *Transplantation* 66 (4): 507-515.

26. Liossis, S.N. (2001) "B-cell kinase lyn deficiency in patients with systemic lupus erythematosus" *J. Investig Med.* 49 (2): 157-65.

27. Meltzer, Michael et al. (2001) "Expression of the Chemokine Receptor CXCR3 and Its Ligand IP-10 During Human Cardiac Allograft Rejection" *Circulation* 104: 2558-2564.

28. Morita, Ken et al. (2001) "Early Chemokine Cascades in Murine Cardiac Grafts Regulate T Cell Recruitment and Progression of Acute Allograft Rejection" *J. Immunol.* 167: 2979-2984.

29. Nickel, Peter et al. (2001) "Cytotoxic Effector Molecule Gene Expression in Acute Renal Allograft Rejection" *Transplantation* 72 (6): 1158-1161.

30. Oh, Se-Il et al. (2001) "Correlation of Fas and Fas Ligand Expression with Rejection Status of Transplanted Heart in Human" *Transplantation* 71 (7): 906-909.

31. Rus, V et al. (2002) "Expression of cytokine- and chemokine-related genes in peripheral blood mononuclear cells from lupus patients by cDNA array" *Clin Immunol* 102 (3): 283-90.

32. Salmon, J. E. et al. (1996) "Fc-gamma-RIIA alleles are heritable risk factors for lupus nephritis in African Americans" *J. Clin. Invest.* 97: 1348-1354.

Bf

33. Shoker, Ahmed et al. (2000) "Heightened CD40 Ligand Gene Expression in Peripheral CD4+ Cells from Patients with Kidney Allograft Rejection" *Transplantation* 70 (3): 497-505.

EXAMINER:

B. L. Larson

DATE CONSIDERED:

2-1-02

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

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Docket Number 506612000100

Application Number 10/004,290

Applicant

J. Wohlgemuth et al.

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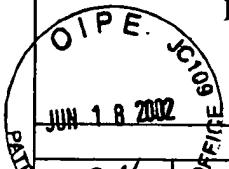
JUN 24 2002

Filing Date October 22, 2001

Group Art Unit 1645-1034

Mailing Date June 4, 2002

TECH CENTER 1600/2900



B.H.	35.	Shulzhenko, Natalia et al. (2001) "Monitoring of Intragraft and Peripheral Blood TIRC7 Expression as a Diagnostic Tool for Acute Cardiac Rejection in Humans" <i>Human Immunology</i> 62: 342-347.
		Shulzhenko, Natalia et al. (2001) "Intragraft Activation of Genes Encoding Cytotoxic T Lymphocyte Effector Molecules Precedes the Histological Evidence of Rejection in Human Cardiac Transplantation" <i>Transplantation</i> 72 (10): 1705-1708.
	36.	Törönen, Petri et al. (1999) "Analysis of gene expression data using self-organizing maps" <i>FEBS Letters</i> 451: 142-146.
	37.	Tusher, Virginia Goss et al. (2001) "Significance analysis of microarrays applied to the ionizing radiation response" <i>PNAS</i> 98 (9) 5116-5121.
	38.	Vasconcellos, Lauro M. et al. "Cytotoxic Lymphocyte Gene Expression in Peripheral Blood Leukocytes Correlates with Rejecting Renal Allografts" <i>Transplantation</i> 66 (5): 562-566.
	39.	Vincenti, F. et al. (2001) "Multicenter Trial Exploring Calcineurin Inhibitors Avoidance in Renal Transplantation" <i>Transplantation</i> 71 (9): 1282-1287.
	40.	Watanabe-Fukunaga, R. et al. (1992) "Lymphoproliferation disorder in mice explained by defects in Fas antigen that mediates apoptosis" <i>Nature</i> 356: 314-317.
	41.	Whitehead, John. 2002. An Introduction to Logistic Regression. (web page: http://personal.ecu.edu/whiteheadj/data/logit/). 4/25/02: 63 pages.
	42.	Wu, J. et al. (1996) "Fas ligand mutation in a patient with systemic lupus erythematosus and lymphoproliferative disease" <i>J. Clin. Invest.</i> 98: 1107-1113.
B.H.	43.	Zucker, S. et al. (1999) "Increased serum stromelysin-1 levels in systemic lupus erythematosus: lack of correlation with disease activity." <i>J Rheumatol.</i> 26 (1): 78-80.

EXAMINER:

B. L. Larson

DATE CONSIDERED:

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Form PTO-1449

INFORMATION DISCLOSURE CITATION
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Docket Number 506612000100

Application Number 10/006,290

Applicant

Jay WOHLGEMUTH et al.

Filing Date 10/22/2001

Group Art Unit 1645-1634

Mailing Date SEPTEMBER 12, 2002

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
BKF	1.	04/04/2000	6,045,996	Cronin et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
BKF	2.	Database Gen Embl, US National Library of Medicine (Bathesda, MD, USA), No. AL 591031, 'Human DNA sequence from clone RP11-151d14 on chromosome 9q13-21.2, complete sequence', Sycamore, N., 10 October, 2001.
BKF	3.	Loftus. B.J. et al. Genome Duplications and Other Features in 12 Mb of DNA sequence from Human Chromosome 16p and 16q Genomics. Vol. 60, pages 295-308 July 1999.

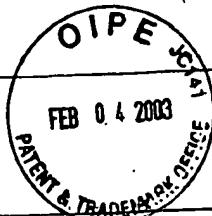
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DATE CONSIDERED: 2-1-06

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<p>Form PTO-1449</p> <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p><i>(Use several sheets if necessary)</i></p> <p><i>O I P E</i></p>	Docket Number 506612000100	Application Number 10/006,290
	Applicant	
	J. Wohlgemuth et al.	
	Filing Date 10/22/2001	Group Art Unit <u>1645</u> 1634
Mailing Date January 31, 2003		



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
BLF	1.	8/29/1995	5,445,940	Brenner et al.			
	2.	2/10/1998	5,716,787	Dunn et al.			
	3.	9/22/1998	5,811,284	Chang et al.			
	4.	2/20/2001	6,190,857 B1	Ralph et al.			
	5.	2/20/2001	6,190,872 B1	Slotman			
	6.	2/27/2001	6,194,158 B1	Kroes et al.			
	7.	7/17/2001	6,262,244 B1	Houchins et al.			
	8.	4/2/2002	6,365,352 B1	Yerramilli, et al.			
	9.	6/11/2002	6,403,304 B1	Stashenko et al.			
	10.	6/25/2002	6,410,319 B1	Raubitschek et al.			
	11.	4/11/2002 (Publication)	2002/0042386 A1	Rosen et al.			
	12.	9/12/2002 (Publication)	2002/0128436 A1	Strom et al.			
BLF	13.	9/19/2002 (Publication)	2002/0132235 A1	Avihingsanon et al.			

FOREIGN PATENT DOCUMENTS

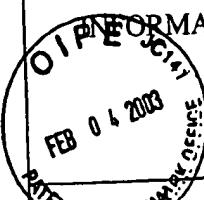
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
BLF	14.	4/15/1987	EP 0 217 992 A2	EPO			
	15.	2/21/2001	EP 1 077 254 A2	EPO			
	16.	12/12/2001	EP 1 162 276 A2	EPO			(abstract only)
	17.	12/12/1991	WO 91/18626	WIPO			
	18.	6/29/1995	WO 95/17506	WIPO			
	19.	12/12/1996	WO 96/39536	WIPO			
BLF	20.	6/11/1998	WO 98/24935	WIPO			

EXAMINER: (examiner) *B. L. S.*

DATE CONSIDERED: 7-1-86

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
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Docket Number 506612000100	Application Number 10/006,290
Applicant	J. Wohlgemuth et al.
Filing Date 10/22/2001	Group Art Unit 1645 1074
Mailing Date January 31, 2003	

21.	3/11/1999	WO 99/11782	WIPO				
22.	4/1/1999	WO 99/15700	WIPO				
23.	1/27/2000	WO 00/04191	WIPO				
24.	3/9/2000	WO 00/12753	WIPO				
25.	4/27/2000	WO 00/23573 A3	WIPO				
26.	9/21/2000	WO 00/55375	WIPO				
27.	10/26/2000	WO 00/63372	WIPO				
28.	6/7/2001	WO 01/40302 A2	WIPO				
29.	7/5/2001	WO 01/47944 A2	WIPO				
30.	8/2/2001	WO 01/54733 A1	WIPO				
31.	8/2/2001	WO 01/55164 A1	WIPO				
32.	8/2/2001	WO 01/55201 A1	WIPO				
33.	8/2/2001	WO 01/55203 A1	WIPO				
34.	8/2/2001	WO 01/55205 A1	WIPO				
35.	8/2/2001	WO 01/55328 A2	WIPO				
36.	8/2/2001	WO 01/55368 A1	WIPO				
37.	8/23/2001	WO 01/60860 A3	WIPO				
38.	9/27/2001	WO 01/71005 A2	WIPO				
39.	11/15/2001	WO 01/86003 A2	WIPO				
40.	1/3/2002	WO 02/00677 A1	WIPO				
41.	1/3/2002	WO 02/00928 A2	WIPO				(abstract only)
42.	4/11/2002	WO 02/28999 A2	WIPO				

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title

EXAMINER: B. L. Sison

DATE CONSIDERED:

2-1-06

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Sheet 1 of 1

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number 506612000100	Application Number 10/006,290
		Applicant	Jay WOHLGEMUTH et al.
		Filing Date 10/22/2001	Group Art Unit <u>1645</u> 1634
		Mailing Date September 23, 2004	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>B JF</i>	1.	02/19/2004	2004/0033498 A1	Behrens et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

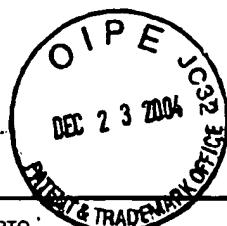
OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
<i>B JF</i>	2.	Chebath et al. (1987) "Four Different Forms of Interferon-induced 2', 5'-Oligo(A) Synthetase Identified by Immunoblotting in Human Cells," J. Biol. Chem. 262: 3852-2857.
	3.	Ghosh et al. (2001) "A Specific Isozyme of 2'-5' Oligoadenylate Synthetase Is a Dual Function Proapoptotic Protein of the Bcl-2 Family," J. Biol. Chem. 276(27): 25477-25455.
	4.	Higuchi et al. (1998), Chemical Abstracts 129: 342625: 7 pages.
	5.	Kumar et al. (2000) "Expansion and Molecular Evolution of the Interferon-Induced 2'-5' Oligoadenylate Synthetase Gene Family," Mol. Biol. Evol. 17: 738-750.
	6.	Kumar et al. (1994) "Cell Cycle-dependent Modulation of α -Interferon-inducible Gene Expression and Activation of Signaling Components in Daudi Cells," J. Biol. Chem. 269, No. 41: 25437-25441.
	7.	Rebouillat et al. (1999) "The 100-kDa 2',5'-Oligoadenylate Synthase Catalyzing Preferentially the Synthesis of Dimeric pppA2'p5'A Molecules Is Composed of Three Homologous Domains" J. Biol. Chem. 274 (3): 1557-1565.
<i>B JF</i>	8.	Yu et al. (2000) "Protein Synthesis-Dependent and Independent Induction of p69 2'-5'-Oligoadenylate Synthetase by Interferon- α ," Cytokine, 11(10): 744-750.

EXAMINER: *B. J. Jessor*DATE CONSIDERED: *2-1-06*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



ALTERNATIVE TO PTO/SB/08a/b (05-03)

Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/006,290
				Filing Date	October 22, 2001
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	1645-1634
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	506612000100

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BJ	1.	US-6,274,312-B1	08-14-2001	Gish et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)				
BJ	2.	EP-0217102	04-08-1987			

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BJ	3.	Neto, E. D. et al. (2000). "Shotgun Sequencing of the Human Transcriptome with ORF Expressed Sequences Tags." <i>Proceedings of the National Academy of Sciences</i> , 97(7): 3491-3496.	
	4.	Zhang, L. et al. (1997). "A New Interferon Regulatory Factor Associated with Epstein-Barr Virus Latency." <i>Molecular and Cellular Biology</i> , 17(10): 5748-5757.	
BJ	5.	International Search Report mailed on September 30, 2004, for PCT patent application no. PCT/US03/13015, 4 pages.	

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Examiner Signature	BZ Laisa	Date Considered	2-1-06
sf-1834411			

ALTERNATIVE TO PTO/EB/08&b (07-05)

Substitute for form 1448/PTO				Complete if Known	
				Application Number	10/006,280
				Filing Date	October 22, 2001
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	1634
				Examiner Name	B. Sisson
Sheet	1	of	1	Attorney Docket Number	506612000100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code‡ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BS	1.	US-5,120,525	06-09-1992	Goldenberg	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Foreign Patent Document Country Code* - Number-Kind Code‡ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					†

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
BS	2.	International Search Report mailed September 23, 2005, for PCT application no. PCT/US03/12946, filed April 24, 2003, 3 pages			

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Examiner Signature BS - L. Sisson 81-2038229	Date Considered 02-01-06
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